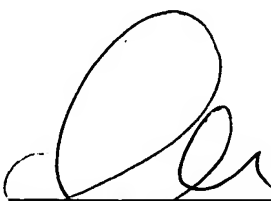
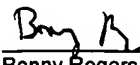


AF KTW

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket Number MIS-00401		
Application Number 723,252	Filing Date November 26, 2003	Examiner Bryce P. Bonzo		Group Art Unit 2114		
Invention Title SPECIFICATION BASED DETECTION AND REPAIR OF ERRORS IN DATA STRUCTURES						
<b>TO THE COMMISSIONER FOR PATENTS</b>						
Transmitted herewith is an amendment in the above-identified application, including:						
<input checked="" type="checkbox"/> (X) Amendment and Response to Office Action <input checked="" type="checkbox"/> (X) Change of Address <input checked="" type="checkbox"/> (X) Return Postcard						
<b>CLAIMS AS AMENDED</b>						
	(1)		(2)	(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	80		80	0	x \$ 50	\$ 0
INDEPENDENT CLAIMS	18	Minus	18	0	x \$200	\$ 0
MULTIPLE DEPENDENT CLAIM ADDED					\$360	\$
					<b>TOTAL</b>	<b>\$ 0</b>
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				<b>SMALL ENTITY TOTAL</b>		<b>\$ 0</b>
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20." *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3." The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p>( ) Please charge <b>Deposit Account Number 503596</b> in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p>(X) Please credit any overpayment and/or charge any additional filing fees required under 37 CFR §§ 1.16 and 1.17 to our <b>Deposit Account Number 503596</b>.</p>						
 Anne E. Saturnelli, Reg. No. 41,290  April 20, 2006 Date				<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 20, 2006.</p><p> Bonny Rogers</p></div>		

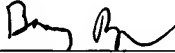


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Demsky, et al. :  
Serial No.: 10/723,252 : Examiner: Bonzo, Bryce P.  
Filed: November 26, 2003 : Art Unit: 2114  
For: SPECIFICATION BASED : Atty. Docket: MIS-00401  
DETECTION AND REPAIR OF :  
ERRORS IN DATA :  
STRUCTURES :

**Certificate of Mailing**

I hereby certify that the foregoing document is being deposited with the United States Postal Service, postage prepaid, first class mail, in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 20, 2006.

  
Name: Bonny Rogers

**AMENDMENT AND RESPONSE**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Final Office Action dated January 25, 2006, for the above-captioned U.S. patent application.

**Amendments to the Claims** are reflected in the listing of claims which begin on **Page 3** of this paper.

**Remarks/Arguments** begin on **Page 23** of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.